

20<sup>th</sup> MEET THE PROFESSOR

# *Advanced International Breast Cancer Course (AIBCC)*

PADOVA,  
OCTOBER 24<sup>th</sup>-25<sup>th</sup>, 2024

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# *Aims*

Breast cancer research has been the frontrunner in many fields of cancer research: epidemiology, lifestyle and genetic risk factors, secondary prevention, conservative surgery, molecular classification, curative adjuvant therapies, neoadjuvant treatments, targeted agents, survival prolongation in advanced stages. Thanks to this knowledge, today many breast cancers can be prevented, most can be diagnosed at early stages and cured and the minority of patients at advanced stages can still enjoy a significant survival with a reasonable quality of life.

As a consequence of these major improvements, the bar of research and clinical excellence for breast cancer has raised even more.

New prognostic and predictive biomarkers are available, need to be validated and to be implemented in trial design and clinical practice. Risk-adapted surgery and radiation therapy allow for less and less invasive procedures. Multiple effective adjuvant therapies in the different molecular breast cancer subtypes, require a more precise definition of risk and predictivity of drug efficacy, to allow for a rational de-escalation or escalation of curative treatments. The impressive advances in the treatment of advanced breast cancers, envisage the possibility of cure with a multimodality approach for some patients and guarantee a prolonged survival for most of them with a rational sequencing of treatments.

The 20<sup>th</sup> AIBCC in Padova, will allow to sum up the most recent biological and clinical achievements and to allow an open and friendly discussion of clinical cases among key opinion leaders and participants.

# *Addressed to*

Gynaecologists, medical oncologists, pathologists, radiologists, radiation oncologists, surgeons. Biologists, pharmacists, and nurses.

# *Educational material*

The event educational material can be downloaded starting November 10<sup>th</sup> on [askit.accmed.org](http://askit.accmed.org)

# Programme

**Thursday, October 24<sup>th</sup>**

10.30 **Introduction to the Conference**  
Pierfranco Conte, Valentina Guarneri, Philip Poortmans, Aleix Prat

## **SESSION I – EVOLVING KNOWLEDGE OF BREAST CANCER BIOLOGY: IMPLICATIONS FOR STAGING, PROGNOSIS AND PREDICTION**

Chairpersons: Maria Vittoria Dieci, Hesham Ahmed Gaballah Elghazaly

11.00 **Gene expression tools in early-stage HR+/HER2- breast cancer: questioning the grey areas**  
Alberto Zambelli

11.20 **The immune system and breast cancer: TNBC and beyond**  
Marleen Kok

11.40 **DNA NGS-based biomarkers to inform treatment sequence in advanced breast cancer**  
Mafalda Oliveira

12.00 **Tackling the biological diversity in HER2-positive breast cancer: clinical implications**  
Aleix Prat

12.20 **Discussion**

12.50 *Lunch*

## **SESSION II – LOCOREGIONAL Tx AND GENOMICS**

Chairpersons: Jacek Jassem, Eleftherios Mamounas

14.00 **Surgery of the axilla: is less always more?**  
Oreste Gentilini

14.20 **Navigating RT option according to genetic risk profiles**  
Philip Poortmans

14.40 **Evolving concepts in genetic testing: finding the balance**  
Angela Toss

15.00 **Discussion**

### **SESSION III – EARLY BREAST CANCER: NEOADJUVANT AND POST-NEOADJUVANT THERAPY**

Chairpersons: Pierfranco Conte, Johannes Holtschmidt

- 15.30 **Modulation of neoadjuvant and post-neoadjuvant treatment in HER2+ (pert, TDM1, neratinib, trials)**  
Johannes Holtschmidt
- 15.50 **Modulation of neoadjuvant and post-neoadjuvant treatment in TNBC (IO, PARPi, capecitabine)**  
Pierfranco Conte
- 16.10 **Indication to and modalities of neoadjuvant Tx in HR+HER2 - BC**  
Valentina Guarneri
- 16.30 **Discussion**
- 17.00 **Adjourn**

- 17.15 **Ceremony for the presentation of the University of Padua Award for Advances in Breast Cancer 2024 (non CME session)**
- 17.30 **Lecture of the Awardee**
- 18.00 **Adjourn and cocktail**

### **Friday, October 25<sup>th</sup>**

#### **SESSION IV – EARLY BREAST CANCER**

Chairpersons: Valentina Guarneri, Aleix Prat

- 9.00 **Enhancing efficacy of hormonal therapy in early breast cancer (bisphosphonates, extended, CDK4/6i, SERDs, PARPi...)**  
Stephen Johnston
- 9.20 **Optimizing systemic treatment for small tumors depending on local treatments**  
Hope Rugo
- 9.40 **The challenge of lobular breast cancer**  
Maria Vittoria Dieci
- 10.00 **Discussion**

10.30 *Coffee break*

11.00 **Clinical Multidisciplinary Shooting Session 1**  
**Early Breast Cancer**

Panelists: Bettina Borisch, Hesham Ahmed Gaballah Elghazaly, Oreste Gentilini, Johannes Holtschmidt, Jacek Jassem, Eleftherios Mamounas, Fedro A. Peccatori, Philip Poortmans, Aleix Prat

12.30 *Lunch*

**SESSION V – METASTATIC BREAST CANCER: CONSOLIDATED AND NEW ALGORITHMS**

Chairpersons: Pierfranco Conte, Sandra Swain

13.30 **HR+ disease**

**Current algorithm:** Claudio Vernieri

**Adapting the algorithm in a contemporary scenario:** Carmen Criscitiello

14.00 **HER2+ disease**

**Current algorithm:** Federica Miglietta

**Treatment sequences in new emerging populations:** Sandra Swain

14.30 **Triple negative disease**

**Current algorithm:** Gaia Griguolo

**Treatment sequences in new emerging populations:** Hope Rugo

15.00 **Discussion**

15.20 **Clinical Multidisciplinary Shooting Session 2**  
**Advanced Breast Cancer**

Panelists: Pierfranco Conte, Hesham Ahmed Gaballah Elghazaly, Oreste Gentilini, Stephen Johnston, Philip Poortmans, Hope Rugo, Sandra Swain

16.40 **Take home messages and adjourn**

Pierfranco Conte, Valentina Guarneri, Aleix Prat, Philip Poortmans

# Honorary President

**Gabriel N. Hortobagyi**

*Department of Breast Medical Oncology  
The University of Texas - MD Anderson Cancer  
Center  
Houston (USA)*

## Directors

**Pierfranco Conte**

*Coordinator Molecular Tumor Board, Rete  
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Scientific Director S. Camillo Hospital, IRCCS,  
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**Philip Poortmans**

*Former president of ESTRO and of ECCO  
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*Medical Oncology Department  
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# Scientific Committee

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*Department of Oncology and Radiotherapy  
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*NIHR Biomedical Research Centre for Cancer  
Royal Marsden NHS Foundation Trust  
& Institute of Cancer Research  
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*German Breast Group  
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**Fedro Alessandro Peccatori**

*Department of Medical Oncology  
European Institute of Oncology (IEO)  
Milano (I)*

**Sandra Swain M.**

*Professor of Medicine,  
Associate Dean Research Development  
Georgetown University Medical Center  
Washington (USA)*

# Speakers & Chairpersons

## **Carmen Criscitiello**

*Development Division of New Drugs  
for Innovative Therapies  
Istituto Europeo di Oncologia (IEO)  
Milano (I)*

## **Oreste Davide Gentilini**

*Breast Unit  
IRCCS S. Raffaele Hospital  
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## **Gaia Griguolo**

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Department of Surgery, Oncology  
and Gastroenterology  
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## **Johannes Holtschmidt**

*German Breast Group  
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## **Marleen Kok**

*Breast cancer immunotherapy  
Netherlands Cancer Institute  
Amsterdam (NL)*

## **Federica Miglietta**

*Division of Medical Oncology 2  
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Department of Surgery, Oncology  
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## **Mafalda Oliveira**

*Medical Department of the Vall d'Hebron  
University  
Hospital and Vall d'Hebron  
Institute of Oncology (VHIO)  
Barcelona (E)*

## **Hope Rugo**

*Breast Oncology Clinical Trials Program  
UCSF Carol Franc Buck Breast Care Center  
San Francisco (USA)*

## **Angela Toss**

*Oncology Unit  
AOU  
Modena (I)*

## **Claudio Vernieri**

*Institute of Molecular Oncology Oncology  
and Hemato-Oncology Department  
IRCCS Istituto Nazionale dei Tumori  
Milano (I)*

## **Alberto Zambelli**

*Oncology Unit  
IRCCS Humanitas  
Rozzano – Milano (I)*



# *Award & Fellowships*

## **UNIVERSITY OF PADOVA AWARD FOR ADVANCES IN BREAST CANCER 2024**

The Scientific Committee will select young researchers (< 40 years from any country) who have published in an international peer-reviewed journal, as the principal author, a manuscript reporting important clinical or biological advances in breast cancer. The Scientific Committee will select the final winner which will be invited to present his/her study during the annual Conference.

## **FELLOWSHIPS**

Some fellowship (for under 40) will be awarded including registration, 1 hotel night and reimbursement of travel expenses (max of travel reimbursement 200,00).

## **UNDER 40**

Accademia will provide a limited amount of free registrations for Physicians, Biologists, Pharmacists and Nurses "Under 40".



**Un'azione sostenibile a favore della formazione**

Iscrizione gratuita **UNDER 40** fino a esaurimento posti

Based on the in force regulations approved by the CNFC, Accademia Nazionale di Medicina (provider n. 31) will assign to the activity CME (31-419161): **7,7 CME points**.

Training objective: professional and technical content (knowledge and skills) specific to each profession, specialisation and highly specialised activity. Rare disease.

To obtain CME credits, participants must meet the following requirements:

1. Their declared profession/specialization must correspond to those accredited for CME;
2. They must attend at least 90% of the course;
3. They must complete the online meeting evaluation form;
4. They must pass the learning assessment test with at least 75% correct answers.  
Only one attempt is allowed.

The learning assessment test and meeting evaluation form must be submitted within three days of the event.

# *Registration*

Online registration at <https://fad.accmed.org/course/info.php?id=1576> before **October 19<sup>th</sup>**; the application will be completed only after the payment of the registration fee:

- **€ 120,00**
- **€ 80,00** for graduate students
- **€ 80,00** for AIOM members

## **CANCELLATION AND REFOUNDS**

- In order to cancel please give advise with a written communication to Accademia Nazionale di Medicina within 10 days from the beginning. A 70% of the registration fee will be returned. Any cancellation after that deadline will not be reimbursed.

# *Official Language*

The official language of the Meeting is English. No simultaneous translation will be provided.

# *Meeting Venue*

## **Auditorium**

Centro Culturale San Gaetano Altinate  
Via Altinate, 71  
Padova

## *How to reach the venue:*

The Center is located in the ZTL area.

We recommend the parking in Piazza Insurrezione in the historic center of Padova (the area is accessible and there are no electronic gates).

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SCIENTIFIC SOCIETIES





## *Organizer*

### ACCADEMIA NAZIONALE DI MEDICINA

General Manager: Stefania Ledda  
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Information and registration:  
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## *Logistics and Technological Services*

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